IN THE UNITED STATES PAPENT AND TRADEMARK OFFICE

In re: Chuen-Der Lien et al.

Group Art Unit: 2818 Examiner: Huan Hoang

Serial No.: 10/619,638 Filed: July 15, 2003

Confirmation No.: 1228

For:

CONTENT ADDRESSABLE MEMORY (CAM) DEVICES HAVING ERROR DETECTION AND CORRECTION CONTROL CIRCUITS THEREIN AND

METHODS OF OPERATING SAME

August 31, 2004

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

√Sir:

Transmitted herewith is an AMENDMENT in the above-identified patent application.

Applicant claims small entity status. See 37 CFR §1.27.

No additional fee is required.

The fee has been calculated as shown below:

(COL. 1)		(COL. 2)	(COL. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY		
	Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra	RATE	ADDIT. FEE	OR RATE	ADDIT. FEE	
Total	84 -	43	= 41	x 09=	\$	x 18=	\$ 738.00	
Indep	23 -	11	= 12	x 43=	\$	x 86=	\$1,032.00	
☐ FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+145=	\$	+290=	\$	
				Total Add. Fe	e \$	OR Total \$1,770.00		

[•] If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

^{**} If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

^{***} If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior Amendment or the number of claims originally filed.

Serial	Chuen-Der Lien et al. No.: 10/619,638 July 15, 2003
	Please charge my Deposit Account No. 50-0220 in the amount of \$ for
	A check in the amount of \$1,770.00 to cover the additional claims fee is enclosed.
	The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0220. Any additional filing fees required under 37 C.F.R. § 1.16 for the presentation of extra claims. Any patent application processing fees under 37 C.F.R. § 1.17. Respectfully submitted,
	Grant J. Scott Registration No. 36,925
Myers Post C Raleig Telepl	CO Customer No. 20792 S Bigel Sibley & Sajovec Office Box 37428 Sh, North Carolina 27627 Shone: 919/854-1400 Shile: 919/854-1401
first clas	Certificate of Mailing under 37 CFR 1.8 (or 1.10) Certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as as mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, 313-1450 on August 31, 2004. Riggs

PATENT APPLICATION FEE DETERMINATION RECORD Effective January 1, 2003.												
								SMALL EN		OR	OTHER SMALL	
TOTAL CLAIMS			43					RATE	FEE		RATE	FEE
FOR			NUMBER FILED		NUMBER EXTRA			BASIC FEE	375.00	OR	BASIC FEE	750.00
TOTAL CHARGEABLE CLAIMS			√ 3 minus 20=		* 23			X\$ 9=		OR	X\$18=	414
INDEPENDENT CLAIMS) minus 3 = * 8			X42=		OR	X84=	672		
MULTIPLE DEPENDENT CLAIM PRESENT						+140=		OR	+280=			
* If the difference in column 1 is less than zero, enter "0" in column 2							TOTAL		OR	TOTAL		
QLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)						SMALL E	NTITY	OR	OTHER SMALL I			
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		PREVI	BER	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	. 70	Minus	** 4	13	=27		X\$ 9=		OR	X\$18=	486.0
MEN	Independent	. 21	Minus	*** [= 10		X42=		OR	X84=	860.00
	FIRST PRESE	NTATION OF M	OULTIPLE DE	PENDEN			1	+140=		OR	+280=	
X.	L'OBMAN SALVOUR						TOTAL ADDIT. FEE	•		TOTAL ADDIT. FEE		
		(Column 1)			mn 2) HEST	(Column 3)	1			1		1001
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		NUN PREV	MBER MOUSLY FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
	Independent	*	Minus	***		=	1	X42=		OR	X84=	
	FIRST PRESE	NTATION OF M	IULTIPLE DE	PENDEN	T CLAIM		L	+140=		OR	+280=	
								TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
		(Column 1)		(Colu	umn 2)	(Column 3)	_	ADDIT: I EE		-	7,0077.120	
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIG NUI PREV	HEST MBER TOUSLY D FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
	Independent	*	Minus	***		=		X42=		OR	X84=	
Ľ	FIRST PRESE	ENTATION OF N	MULTIPLE DE	PENDEN	NT CLAIM	1		+140=	·	OR	+280=	
									1	1	L	_

^{*} If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.